

# Department of Health & Family Welfare

PPP Cell, Wing -B,  
Swasthya Bhawan, Salt Lake, Kolkata-700091  
Government of West Bengal

Memo No: HFW-14015(99)/24/2018-SPSRC-SEC-Dept of H&FW/PPP/1314

Date: 25/08/2020

## Sub- Circulation of recommended specifications for CT Scan under PPP EOM model for SDH level Hospitals ( 3.5 MHU)

Ref :- G.O for Decentralization of Fair price Diagnostic and Dialysis units under PPP EOM model vide  
Memo No: HFW-14015(11)/7/2018-SPSRC-SEC-Dept of H&FW/PPP/1025 Date: 07/01/2019

In reference above e-tenders were floated for selection of EOM ( CAPEX by Partner ) mode PPP based 16 Slice CT Scan units by different Medical College & Hospitals and District Authorities. Accordingly as per models quoted by the selected bidders in various tenders, the Hospital Authorities of Ghatal SDH Paschim Midnapur , Kharagpur SDH Paschim Midnapur, Debra SSH Paschim Midnapur, Contai SDH Nandigram HD, Malbazar SDH Jalpaiguri, Kakdwip SDH, Diamond harbor HD and Jangipur SDH Murshidabad had send their request to the department for recommendation of the Specifications of offered models.

Accordingly the matter was under examination of state level Technical Experts for Radiology. Now the final recommendation of the experts of State Level Radiology Sub-committee members as well as experts from WBMSCL is being issued along with this letter.

The concerned Hospital Authorities/ District authorities are hereby requested to issue AOC based on this recommendation to selected H-1 Bidders in their concerned hospitals. In relation to recommendation made for 16 Slice CT Scan ( 3.5 MHU ), the selected bidders may be requested to submit their acceptance in writing to follow the recommendations of the department vide this letter. Following issuance of AOC, site may be handed over to the selected bidder for start of work. Agreement may be signed with proper Bank Guarantee as per tender. Draft agreement will be provided by PPP CELL in due time.

Special Secretary ME  
& Chairperson State Level FPDC tender Selection committee

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Date: 25/08/2020

Copy forwarded for kind information to:

- 1) Director of Health Services, Health & Family Welfare Department.
- 2) Director of Medical Education, Health & Family Welfare Department.
- 3) Secretary, PPP, Health & Family Welfare Department.
- 4) Managing Director, WBMSCL.
- 5) Prof Dr . Utpalendu Das , HOD, Dept. of Radiology , SSKM

- 6) Prof Dr . Asish kamal Manna , HOD, Dept. of Radiology , CNMCH
- 7) Prof Dr . Swadhyapriya Basu , HOD, Dept. of Radiology , NRS MCH
- 8) GM WBMSCL
- 9) AGM WBMSCL
- 10) CMOH Jalpaiguri/ Paschim Midnapore/ Nandigram HD/ Diamond harbor HD/ Murshidabad
- 11) Deputy CMOH-1 Jalpaiguri/ Paschim Midnapore/ Nandigram HD/ Diamond harbor HD/  
Murshidabad
- 12) Superintendent Ghatal SDH, Kharagpur SDH, Debra SSH, Contai SDH , Malbazar SDH, Kakdwip  
SDH, and Jangipur SDH
- 13) Manager Procurement WBMSCL
- 14) Mediview Diagnostic Pvt Ltd / Sterling Hospital, a unit of Sanjeebani Clinic Pvt. Ltd.
- 15) Co-ordinator IT with a request to web post this notice in Departmental website Notice & PPP  
Section.



**Special Secretary ME  
& Chairperson State Level FPDC tender Selection committee**

## Minutes of the Meeting

Date: 28.02.2020  
HALL

Time: 11:00 AM

Place: WBMSCL CONFERENCE

### *[Supply of 16 Slice CT Scan Machine (3.5 MHU)]*

With reference to the last meeting held on 27th Nov, 2019 at the conference Hall of WBMSCL in presence of the State Level Technical Expert Committee for Radiology and the selected bidder, and prospective Equipment Manufacturer, Selected bidders have offered the model against each for verification of specification for 16 slice CT Scan Machine (3.5 MHU) to be establish in PPP model (CAPEX by partner);

Sl. No.	Name of the bidder	Name of the Manufacturer	Model Quoted for 16 Slice CT Scan Machine (5 MHU) for DH/MCH	Quoted MHU
1	M/s. Medi view Diagnostic Pvt. Ltd.	Wipro GE	Optima CT 520	3.5 MHU
2	Sterling Hospital, a unit of Sanjeebani Clinic Pvt. Ltd.	Wipro GE	Optima CT 520	3.5 MHU

The following Experts of the State Level Technical Committee were nominated by the Department to take decision of the above offered equipment;

Sl. No.	Name of the Doctors	Designation
01	Dr. (Prof.) Utpalendu Das	HOD, Radiology, IPGME & R and SSKM Hospital
02	Dr. (Prof.) Ashis Kamal Manna	HOD, Dept. of Radiology, Chittaranjan National MCH
03	Dr. (Prof.) Swadapriya Basu	HOD, Dept. of Radiology, NRS MCH

Physical inspection & working demonstration of the offered model (Optima CT 520) of M/s. Wipro GE Healthcare Pvt. Ltd. was conducted on 05.02.2020 to 06.02.2020 at Tata Cancer Centre, Basanasi, Uttar Pradesh. The model offered by the O & M Partner, M/s. Medi view Diagnostic Pvt. Ltd. is found complying with the technical specifications. The report of the physical inspection and working demonstration by a team of Experts was read out in the meeting and is annexed alongwith.

Based on the above observations and report of the Experts, the consideration and the recommendation of the Committee on the status of technical qualification of the offered model are given in the table below:

Sl. No.	Name of the Bidder	Model Quoted for 16 Slice CT Scan Machine (5 MHU)	Quoted model	Technical Qualification Status	Recommendation
1	M/s. Mediview Diagnostic Pvt. Ltd.	Wipro GE	Optima CT 520	Qualified	Acceptable
2	Sterling Hospital, a unit of Sanjeebani Clinic Pvt. Ltd.	Wipro GE	Optima CT 520	Qualified	Acceptable

The Expert Committee recommends installation of the above make & models of 16 Slice CT Scan (3.5 MHU) for setting up of Fair Price CT Scan services under PPP model, CAPEX by Private Partner.

Dr. (Prof.) Utpalendu Das  
HOD, Radiology, IPGME  
& R and SSKM Hospital

Dr. (Prof.) Ashis Kamal Manna  
HOD, Dept. of Radiology,  
Chittaranjan National MCH

Dr. (Prof.) Swadapriya Basu  
HOD, Dept. of Radiology,  
NRS MCH

**Checklist - 1**

Date of Physical inspection: 06.02.2020

Place of Physical inspection: Tata Cancer Centre, Basanasi, Uttar Pradesh

<b>16 Slice CT Scanner (3.5 MHU)</b>			
Sl. No.	Technical Specification		Comments / Remarks
	Parameter / Feature	THRESHOLD LIMIT / Range	
<b>(a)</b>	<b>GANTRY</b>		
	Scan time for 360 degree rotation	0.8 seconds or less	0.8, 1.0, 1.5, 2.0, 3.0, 4.0 sec full scans (360° acquisition)
	Minimum Slice thickness	1 mm or less	0.625 mm slice thickness
	FOV in acquisition mode	(20 to 40) or more	50 cm
	Aperture	70 cm or more	70 cm
<b>(b)</b>	<b>X RAY SECTION</b>		
	System X-ray power	40 KW or more	532 kW
	mA range	(10 to 300mA) or more	10 to 350 mA
	Heat storage capacity in MHU	3.5 or more	3.5 MHU
	X-ray tube cooling rate in KHU per min	700 or more	Complied
<b>(c)</b>	<b>DETECTOR</b>		
	No. of Detector Rows	16 or more	Complied
	Effective element/channels per row	650 or more	Complied
<b>(d)</b>	<b>PATIENT COUCH</b>		
	Load bearing capacity	170 Kg or more	Complied
	Range of metal free scan	150 cm or more	Complied
<b>(e)</b>	<b>SPIRAL / HELICAL SECTION</b>		
	Spiral capability	100 seconds or more	Complied
	Length of continuous spiral scan	100 cms or more	Complied
<b>(f)</b>	<b>COMPUTER SYSTEM</b>		
	RAM size in GB	4 or more	Complied
	No. of the Monitor	2 or more	Complied
	Monitor size in inches	19 or more	Complied
	Display matrix	1024× 1024 or more	Complied
	Reconstruction time for an axial scan	120 milliseconds or less	Complied
	Mention Hard disk capacity for image and raw data	1 TB or more	complied
	Image storage capacity	100000 images or more	Complied
	Advanced work station RAM	4 GB or more	Complied
<b>(g)</b>	<b>RESOLUTION</b>		
	High contrast resolution in lp/cm	15 or more	Complied
	Low contrast resolution in mm at 0.3%	3 or more	Complied
	<b>DRY CAMERA</b>		

